

630.7
G292c
no.82

UNIVERSITY OF
ILLINOIS LIBRARY
AT URBANA-CHAMPAIGN
ACES

630.7
G292c
No. 82

AGX

C

Circulating copy

Agricultural Library

VEGETABLE PLANTING TABLE

ELMO RAGSDALE
Field Agent in Horticulture

Georgia State College of Agriculture

Andrew M. Soule, President

EXTENSION DIVISION

J. Phil Campbell, Director

Athens, Ga.

JANUARY, 1919

Circular 82

Co-operative Extension Work in Agriculture and Home Economics, Georgia State
College of Agriculture and U. S. Department of Agriculture co-operating.

INTRODUCTION

The dates in this planting table apply to the entire state. The first dates given for spring planting and the last dates for fall planting are intended for south Georgia. The last dates given for spring planting and the first dates for fall planting are intended for north Georgia. The average will be found to be the proper planting time for middle Georgia.

Depth to plant is given in a general way, and in this good judgment should be used by the gardener. Early planting in a cold moist soil should not be as deep as later planting when the soil is warm and drier, other things being equal. As a rule, the sandy soils require deeper planting than the heavier clay soils.

For horse cultivation rows should not be placed closer than 2½ feet. In small gardens where a horse is not used such crops as onions, lettuce, radish, beets, and spinach may be planted in rows 18 inches apart or even closer in some instances where the soil is rich and holds moisture well.

The varieties given are the ones that have given good results under southern conditions of soil and climate. Some of the newer varieties are good but should be tried out before being planted extensively in any locality.

The time of maturity from planting of vegetable seeds is hard to give with any degree of accuracy as a great deal depends on variety, seasons and soil conditions.

Planting Table

Showing Time, Depth, Variety Seed Required, Etc.

Vegetables	Time of Planting	Depth to Plant	Width of Rows, and Space in Drills	Seed or Plants Required	Standard Varieties	Time of Maturity from Planting	Remarks
Asparagus (roots)	Nov. 15 to March	5 to 7 inches	Rows 3 to 5 ft. apart; 2 to 3 ft. in the row	100 roots for 200 ft.	Palmetto, Colossal, Ujm.	One year from planting of roots	Rich loose soil required
Beans (bush snap, bush lima)	March to May, July to Aug. 15	1 to 2 inches	2 1-2 to 3 ft. rows; 2 in. drill	1 qt. to 100 ft.; 1 bu. per acre	Valentine, Refugee, Stringless Green Pod, Jackson Wonder	6 to 8 weeks	Thin to 6 in. in drill
Beans (pole snap or pole lima)	April to August	1 to 2 in.	Rows 3 ft.; 6 in. in drill	1 pt. to 100 ft.; 1-3 bu. per acre	Kentucky Wonder, Cornfield, Florida Butter Bean	8 to 10 weeks	Do well when planted with corn
Beets (Garden)	Feb. 15 to May 1; July to Sept.	1 in.	Rows 18 in. to 1 1-2 ft.; sow 6 in. thinly in drill	1 oz. to 50 ft.; 6 lbs. per acre	Eclipse Blood Turnip, Egyptian	60 to 75 days	Thin to 4 in. in the drill
Brussel Sprouts	June to July; transplant in August	1-2 in.; set plants deeper	2 1-2 to 3 ft. rows; 1 to 1 1-2 ft. in drills	1 oz. to 2,000 plants	Matchless, Perfection.	After frost	Does not succeed in all parts of Georgia.
Cabbage	Jan. to April; June to Sept.	Set plants in soil to bottom leaves	Rows 2 1-2 to 3 ft.; 1 1-2 to 2 ft. in the drill	1 oz. to 4,000 plants; 1-4 lb. per acre	Wakenfield, Succession, Drumhead, Flat Dutch.	8 to 12 weeks	
Carrots	Jan. 15 to Apr.; July to Sept.	1-2 to 1 in.	Rows 18 in. to 2 ft.; sow thinly 3 in. in drill	1 oz. to 100 ft.; 3 lbs. per acre	Chantenay, Half Long Scarlet, Long Orange.	60 to 75 days before planting	Soak seed before planting
Cantaloupe	March 15 to May	1 to 2 in.	Rows 4 1-2 ft.; planted 3 ft. in drill	1 oz. to 50 hills; 2 to 3 lbs. per acre	Rocky Ford, Eden Gem, Pink Queen.	80 to 90 days	Thin to 2 plants to a hill
Cauliflower	Jan. & Feb. in hot bed; May & June	1-2 to 1 in.	Rows 2 1-2 to 3 ft.; 18 in. in drill	1 oz. to 3,000 plants	Snowball, Dwarf Erfurt.	100 to 120 days	Transplant when 3 in. high
Celery	April to July	1-2 to 1 in.	3 1-2 to 4 ft. rows; 8 in. in drill	1 oz. to 5,000 plants; 1-2 lb. per acre	White Plume, Self Blanching, Giant Pascal.	100 to 120 days	Sow in moist soil
Collards	June to August	1-2 to 1 in.	Rows 3 ft.; 18 to 24 in. in drill	1 oz. to 3,000 plants; 1-4 lb. per acre	Georgia or Southern	After frost	
Corn (sweet)	March to July	2 in.	Rows 3 ft. to 4 ft.; 12 to 18 in. in drill	1 pt. to 100 hills; 1-4 bu. to acre	Country Gentleman, Early Adams,	90 to 100 days	Field corn can be used

Cucumbers	March 15 to July	1 to 2 in.	Rows 3 to 4 ft.; 1 oz. to 50 hills; 2 ft. in drill	White Spine, Long Green, Klondyke.	60 to 80 days	Plant early to avoid pickle worm
Egg Plant	Feb. in hot beds; set plants April to July	1-2 to 1 in.	Rows 3 to 4 ft.; 3 ft. in drill	Black Beauty, Florida High Bush, Improved Purple.	100 to 120 days	Attacked by potato bugs
Endive	Aug. & Sept.	1-2 to 1 in.	Rows 18 in. to 2 ft. apart; sow thin	Green Curled, White Curled.	70 to 90 days	Tie up leaves to blanch
Kale	Jan. to March; Aug. to Oct.	1-2 to 1 in.	Rows 18 in. to 2 ft.; or broad-cast	Spring Kale, Blue Kale, Curled Scotch.	6 to 8 weeks	Good winter greens
Kohl-Rabi	Mar. to Aug.	1-2 to 1 in.	Rows 2 ft. apart; 6 to 8 in. in drill	White Vienna, Purple Vienna.	8 to 10 weeks	Plants may be grown and transplanted
Leek	Sow in spring	1-2 to 2 in.	In beds; or rows 1 ft. apart	Large Flag.	One year from planting	May be transplanted
Lettuce	Jan. to Apr. July to Nov.	1-2 to 1 in.	Rows 18 in. to 2 ft.; 6x6 in. in cold frames	Big Boston, Tennis Ball, Grand Rapids	60 to 90 days from seed	
Mustard	Sow in spring and fall	1-2 to 1 in.	Rows 18 in. apart; or broad-cast	Giant, Southern, Curled, Chinese.	4 to 8 weeks	Don't allow to go to seed
Okra	Mar. 15 to May	1 to 2 in.	Rows 3 ft. apart; 2 ft. in drill	White Velvet, Kleeley's Improved, Dwarf.	70 to 80 days	Soak seed over night
Onion Sets	Jan. to April; Sept. to Nov.	1 to 2 in.	Rows 18 in. to 2 ft. apart; 4 to 6 in. in drill	Bermuda, Yellow Danver, Prize Taker, Silver Skin.	90 to 120 days	Seed may be sown in Oct. in open
Parsley	Feb. to Apr.; Aug. to Oct.	1-2 to 1 in.	Rows 12 to 18 in. apart; or in beds	Dwarf Perfection, Moss Curled.	About 80 days	Soak seed before planting
Parsnips	Jan. to April; Aug. to Oct.	1 in.	Rows 18 in. to 2 ft.; sow thinly in drill	Guernsey, Hollow Crown, Hollow Hub.	About 100 days	Sow in rich loamy soil
English Peas	Dec. to March; Aug. for fall crop	1-1-2 to 2 in.	Rows 2 1-2 to 3 1 ft. to 1 qt. for ft.; 4 to 6 in. in the drill	Alaska, Excelsior, Eclipse, Telephone, Marrowfat.	60 to 100 days	Plant every 2 weeks for succession
Pepper	Feb. in hot beds transplant April to July	1-2 in.	Rows 3 to 3 1-2 ft.; 3 ft. in drill	Ruby King, Large Bell, Chinese Giant, Spanish Pimento.	60 to 90 days from planting	Transplant carefully
Potatoes (Irish)	Jan. 15 to Apr. 1; June 15 to Aug. 1, 2nd crop	4 to 6 in.	Rows 3 ft.; 18 in. in drill	Early Rose, Bliss Triumph, I. Cobler, Lookout Mountain (late)	60 to 90 days	Plant sound, clean seed

Planting Table
Showing Time, Depth, Variety Seed Required, Etc.

Vegetables	Time of Planting	Depth to Plant	Width of Rows and Space in Drills	Seed or Plants Required	Standard Varieties	Time of Maturity from Planting	Remarks
Potatoes (Sweet)	Bed Feb. and March; in open March to June	Cover seed 2 in.	Rows 3 ft.; 18 to 24 in. in drill	181 bu. yields 3,000 plants	Nancy Hall, White Rico, Triumph.	100 to 130 days	
Radish	Jan. to May; Aug. to Nov.	1-2 to 1 in.	Rows 12 to 18 in. apart	1 oz. to 100 ft.; 12 lbs. per acre	Scarlet Globe, French, Breakfast, White Icicle.	30 to 40 days	May be sown with carrots or parsley
Rape	Feb. to Apr.; July to Oct.	1-2 to 1 in.	Rows 2 ft. apart, or broadcast	1 oz. to 100 ft.; 3 to 5 lbs. per acre	Dwarf Essex	70 to 90 days	Keep cut bare for greens
Rhubarb	Nov. and Feb.	Cover roots 4 inches	Rows 3 ft.; or in beds	50 plants to 100 feet	Victoria, Linneus, Mammoth Red.	1 to 2 yrs. from planting	Adapted to northern part of state
Rutabaga	July to Sept.	1-2 to 1 in.	Rows 18 in. to 2 ft.; sow thinly	1 oz. to 200 ft.; 3 lbs. per acre	Purple Top, Yellow Russian, Breckstone.	80 to 100 days	
Salsify	March to May	1-2 to 1 in.	Rows 18 in. to 2 ft.; 4 to 6 in. in drill	1 oz. to 50 ft.	Mammoth Sandwich Island.	All summer	Deep rich soil
Spluach	Jan. to Apr.; Aug. to Nov.	1 in.	Rows 18 in. to 21 ft.; sow thinly	10 to 15 lbs. per acre	New Zealand, Curled Savoy, Aragon.	60 to 70 days	Requires rich soil
Squash	Mar. 15th to June 1	1 to 2 in.	Rows 3 to 4 ft.; 2 to 3 ft. in drill	1 oz. to 50 hills; 4 lbs. per acre	Yellow Crookneck, White Bush.	60 to 80 days	Thin to 2 plants per hill
Swiss Chard	Feb. to Apr.; July to Oct.	1 in.	Rows 18 in. to 21 ft.; sow thinly	1 oz. to 100 ft.	Giant Lucullus	60 to 80 days	Tie up leaves to blanch
Tomatoes	Feb. in hot beds; set plants Apr. to July	1-2 in. for seed	Rows 3 1-2 to 4 ft.; 3 to 4 ft. in drill	1 oz. to 2,000 plants; 4 oz. per acre	Stone, Earliana, Livingston, Beauty.	80 to 100 days from plants	Stake and prune
Turnips	Jan. to March; Aug. to Oct.	1 in.	Rows 18 in. to 2 1-2 ft.; or broadcast	1 oz. to 200 ft.; 1 to 3 lbs. per acre	Purple Top White Egg, Seven Top, Yellow Aberdeen.	60 to 90 days	
Watermelon	March to June	1 to 2 in.	6 to 10 ft. checks	1 oz. to 25 hills; 5 lbs. per acre	Kieckley's Sweet, Rattlesnake, Watson.	80 to 100 days	Thin to 2 plants in hill

UNIVERSITY OF ILLINOIS-URBANA



3 0112 079966617